Likelihood of infection

Biological Agent: _____

Host: _____

Likelihood of infection via Inhalation:

Values:

(Inhalation Transmission (TI) + Stability outside the host) / 2 =	

Likelihood of infection via Percutaneous:

(PercutaneousTransmission (TP) + Stability outside the host) / 2 =	

Likelihood of infection via Direct Contact:

(Direct Contact Transmission (TG) + Stability outside the host) / 2 =	

Likelihood of infection via Ingestion:

(Ingestion Transmission (TG) + Stability outside the host) / 2 =	

Transmissibility			
	(TI 1 + TI 2) / 2 =	TI =	
	Can this agent cause infection via inhalation? Preferred Route = 4, A possible route = 2, Not a route = 0 (unknown = 1)	TI 1 =	
	Is the infectious dose of this agent less then 1000 or unknown? Yes = 4 / No = 2	TI 2 =	
	(TP 1 + TP 2) / 2 =	TP =	
	Can this agent cause infection via percutaneous? Preferred Route = 4, A possible route = 2, Not a route = 0 (unknown = 1)	TP 1 =	
	Is the infectious dose of this agent less then 1000 or unknown? Yes = 4 / No = 2	TP 2 =	
	(TD 1 + TD 2) / 2 =	TD =	
	Can this agent cause infection via the direct contact? Preferred Route = 4, A possible route = 2, Not a route = 0 (unknown = 1)	TD 1 =	
	Is the infectious dose of this agent less then 1000 or unknown? Yes = 4 / No = 2	TD 2 =	
	(TG 1 + TG 2) / 2 =	TG =	
	Can this agent cause infection via ingestion? Preferred Route = 4, A possible route = 2, Not a route = 0 (unknown = 1)	TG 1 =	
	Is the infectious dose of this agent less then 1000 or unknown? Yes = 4 / No = 2	TG 2=	

Stability outside the host		
	ST 1 =	
	What is this agent's stability outside of a host? Agent not stable outside the host = 0, agent stable in [blood, tissue, etc] in a laboratory condition for days to weeks = 1, agent stable on interior surfaces for days to weeks = 2, agent stable in the exterior environment for days to weeks = 3, agent stable in the environment for months = 4? ST 1 =	